



# KYOGLE COUNCIL BRIDGE PROGRAM

## MONTHLY STATUS REPORT 2021 / 2022

**REPORTING MONTH:** February 2022

**REPORT DATE:** 9/03/2022

### PROGRESS SNAPSHOT

TOTAL NUMBER OF TIMBER BRIDGES REPLACED = 24 of 93 (25.8%)

FCB DEED PERIOD ELAPSED – 38 of 104 weeks (36.5%)

## 1 PURPOSE

The purpose of this report is to provide additional commentary on the current progress of the Kyogle Council Bridge Replacement Program. For information on the status of each bridge refer to the Monthly Works Program Progress Report.

## 2 MONTHLY HIGHLIGHTS

Highlights for February 2022 include:

- Three (3) FCB Group 1 Bridges Completed
- One (1) Page Package Bridge Completed

## 3 RISKS TO DELIVERY PROGRAM

- Natural Disaster – flooding: Work crews have been redeployed for emergency flood damage works to restore connectivity on the road networks. This has impacted the bridge program. There will be some delays in the program however the full impacts are not known at this stage.
- Wet weather is slowing the productivity of works. Further rainfall is predicted over the coming months.
- Lack of interest from the market in the Group 2 packages (there is a large amount of work in NSW for contractors) or poor value in the tender box.

## 4 PAGE BRIDGE REPLACEMENT PACKAGE

There are 8 bridges in the 2021 / 2022 Page Bridge Replacement Package. Five (5) of the eight have been completed. Updates on each bridge are below:

BRIDGE ID	BRIDGE NAME	COMMENTS	EXPECTED COMPLETION
147/160	Wyndham Road Campbells Bridge	Works recommenced at Wyndham Campbells Bridge in February. The Girders have been installed. Flood waters stopped works and overtopped the bridge. However minimal damage occurred and works are continuing with the hope to open the bridge mid-March 2022. Wyndham Road is currently closed at the Bridge site with access to the north via Apple Gum Road	mid Mar 2022
131/9541	Tunglebung Creek Maslens No.2 Bridge	Works were complete in mid-February 2022. The bridge is open to traffic.	Complete
113/2577	Ryans Creek Road	Box culvert solution is not possible in the delivery period as the procurement lead time is too long. Procurement in progress for materials for 15m Council Standard Bridge.	August 2022
68/8166	Horseshoe Creek Bridge	Currently in design phase. Finalised design expected in late March 2022.	August 2022

## 5 FIXING COUNTRY BRIDGES (FCB)

### 5.1 GROUP 1 – KYOGLE COUNCIL MANAGED PROJECTS

#### 5.1.1 SINGLE SPAN BRIDGES

There are 38 single span bridge replacements in the Group 1 FCB program. Twelve of 38 have been replaced and opened to traffic.

The following Bridges have been completed during February:

- 39/1828 Dunns Road
- 58/7982 Green Pigeon Road
- 11/6549 Babyl Creek Heaslips

The below listed sites are currently in construction:

BRIDGE ID	BRIDGE NAME	COMMENTS	EXPECTED COMPLETION
93/704	Mahoneys Lane	Piling Works Complete. Site has been impacted by flooding. Crews currently working on Wynlea Bridge to restore access. Works at Mahoneys are on hold. The existing bridge is still in service.	Early Apr 2022
60/1847	Gorge Creek	Site preparation works complete. Works on hold until crew becomes available. Existing bridge still in service.	Early Apr 2022
266/74	Wynlea Road	The temporary sidetrack bridge was damaged from flooding – road currently closed. Two crews are onsite to fast track construction of the replacement bridge.	Mid Mar 2022
118/407	Saunders Road	Site preparation works complete. Project impacted by flooding. Works on hold until crew becomes available again. Existing bridge still in service.	Apr 2022

The next bridges planned for construction are:

- 113/2577 Ryans Creek Road
- 56/194 Gooleys Bridge

#### 5.1.2 BRIDGE TO PIPES

Five (5) of the 8 FCB bridge to pipes projects have been completed. The bridge to pipe crew has been working on the Helcor Pipe Replacement on Hootons Road, this site has been impacted by the flood. The works have been delayed until the work crew finish emergency works. Once Hootons Rd culvert is complete the crew will move to Ferndale Road 52/3428.

### 5.2 GROUP 2 – BRIDGES

Due to the impacts of the flood there were several requests from contractors to extend the Design and Construct Tender for 21 of the 38 Group 2 bridges. This tender has been extended by two weeks to 18 March 2022.

Design development is in progress for the 17 remaining bridges in the Group 2 program:

- SMEC has submitted draft designs for 8 of these bridges. Finalised designs expected by late March 2022.
- The remaining 9 bridges will be Councils Standard Bridge (Steel Girder) – Bored pile design for these structures is in progress.

## 6 OTHER BRIDGE REPLACEMENTS

Cedar Point Bridge 47/9639: There is a delay in the manufacture of the composite decking units. Works have also been impacted by significant flooding. The contractor is yet to indicate changes to the program. However, it is expected that the completion date will be pushed past the current finish date (around late May 2022.)